

Assignment: Murach Forms Assignment (Individual)

Exercise 13-1 - Create a form for getting tickets

Open HTML and CSS files

The screenshot shows a web browser window with the URL `127.0.0.1:50702/tickets.html`. The browser displays the San Joaquin Valley Town Hall website. The website has a navigation bar with links: Home, Speakers, Luncheons, Tickets, and About Us. The main content area is divided into two columns. The left column is titled 'Guest speakers' and lists speakers for October (Jeffrey Toobin), November (Andrew Ross Sorkin), January (Amy Chua), and February (Scott Sampson). The right column is titled 'Become a Member' and contains a registration form. The form has the following sections:

- Registration Information:** Fields for E-Mail, Password (with a hint 'At least 6 letters or numbers'), and Verify Password.
- Member Information:** Fields for First Name, Last Name, Address, City, State (with a hint '2-character code'), ZIP Code (with a hint '5 or 9 digits'), and Phone Number (with a hint '999-999-9999').
- Membership Information:** A dropdown menu for Membership Type (set to 'Junior'), a date field for Starting Date (with a hint 'mm/dd/yyyy'), and a text field for Tickets for Guests (set to '2').
- Submit Your Membership:** Two buttons: 'Submit' and 'Reset Fields'.

Fix the formatting of the and test after each change

Test

The screenshot shows the Brackets code editor on the left and a web browser on the right. The Brackets editor displays the CSS file `styles/tickets.css` with the following content:

```
52 Exercise 13-1 - Create a form for getting
53 tickets
54 ****/
55
56 /* the styles for the form */
57 fieldset {
58   margin-top: ;
59   margin-bottom: .5em;
60   padding: .5em 1em;
61 }
62 legend {
63   color: #931420;
64   font-weight: bold;
65   font-size: 85%;
66   margin-bottom: .5em;
67 }
68 label {
69   float: left;
70   width: 12em;
71   text-align: right;
72 }
73 label, input, select {
74   font-size: 90%;
75 }
76 input, select {
77   width: 15em;
78   margin-left: .5em;
79   margin-bottom: .5em;
80 }
81 input:required, input[required] {
82   border: 3px solid red;
83 }
84 input:valid {
85   border: 1px solid black;
86 }
87 input:invalid {
```

The web browser shows the San Joaquin Valley Town Hall website. The 'Become a Member' form is displayed with the following sections:

- Registration Information:** E-Mail, Password (At least 6 letters or numbers), Verify Password.
- Member Information:** First Name, Last Name, Address, City, State (2-character code), ZIP Code (5 or 9 digits), Phone Number (999-999-9999).
- Membership Information:** Membership Type (Junior), Starting Date (mm/dd/yyyy), Tickets for Guests (2).
- Submit Your Membership:** Submit, Reset Fields.

The footer of the website reads: © 2018, San Joaquin Valley Town Hall, Fresno, CA 93755.

The screenshot shows the Brackets code editor on the left and a web browser on the right. The Brackets editor displays the CSS file `styles/tickets.css` with the following content:

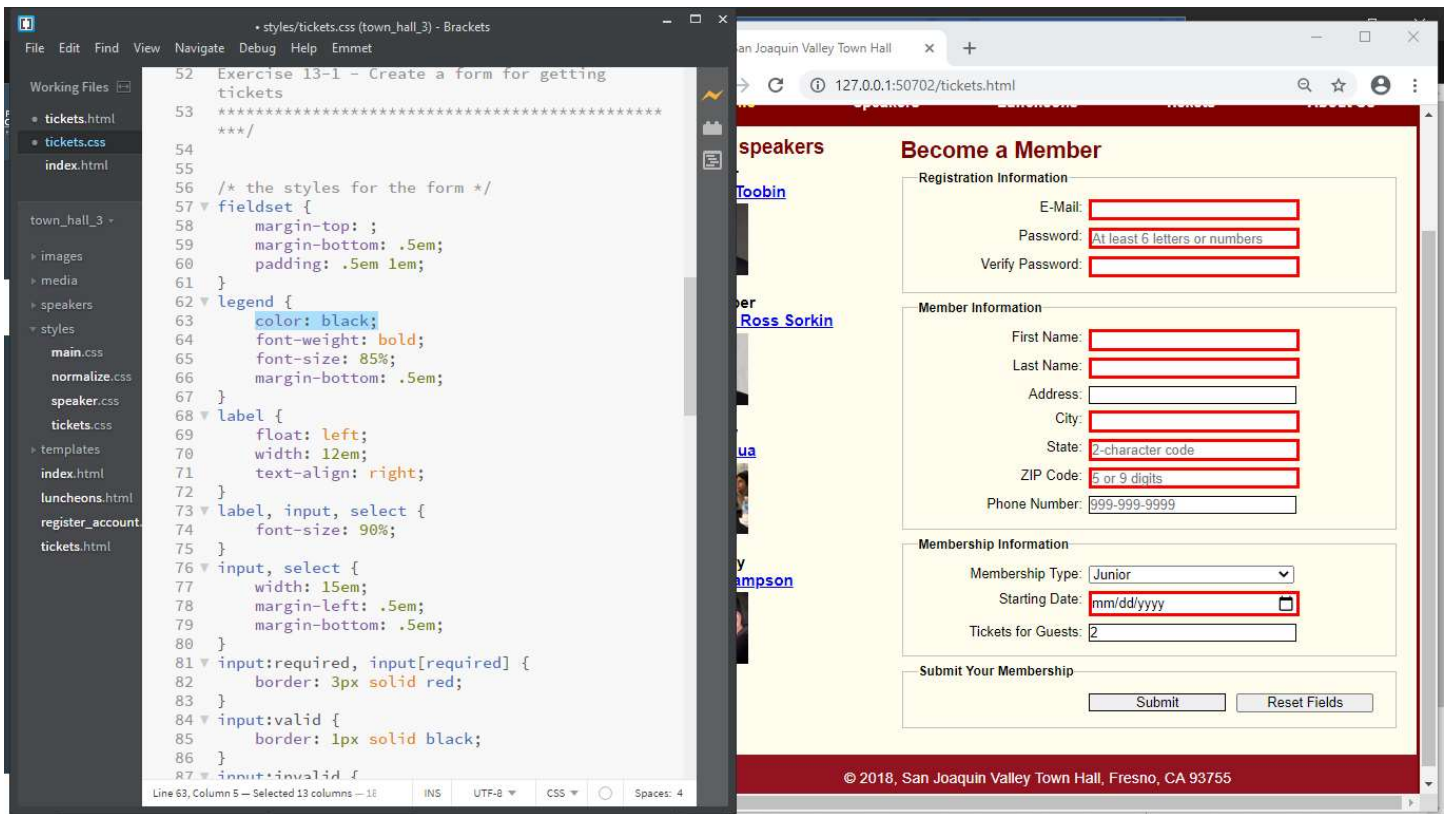
```
52 Exercise 13-1 - Create a form for getting
53 tickets
54 ****/
55
56 /* the styles for the form */
57 fieldset {
58   margin-bottom: .5em;
59   padding: .5em 1em;
60 }
61 legend {
62   color: #931420;
63   font-weight: bold;
64   font-size: 85%;
65   margin-bottom: .5em;
66 }
67 label {
68   float: left;
69   width: 12em;
70   text-align: right;
71 }
72 label, input, select {
73   font-size: 90%;
74 }
75 input, select {
76   width: 15em;
77   margin-left: .5em;
78   margin-bottom: .5em;
79 }
80 input:required, input[required] {
81   border: 3px solid red;
82 }
83 input:valid {
84   border: 1px solid black;
85 }
86 input:invalid {
87   box-shadow: none;
```

The web browser shows the San Joaquin Valley Town Hall website. The 'Become a Member' form is displayed with the following sections:

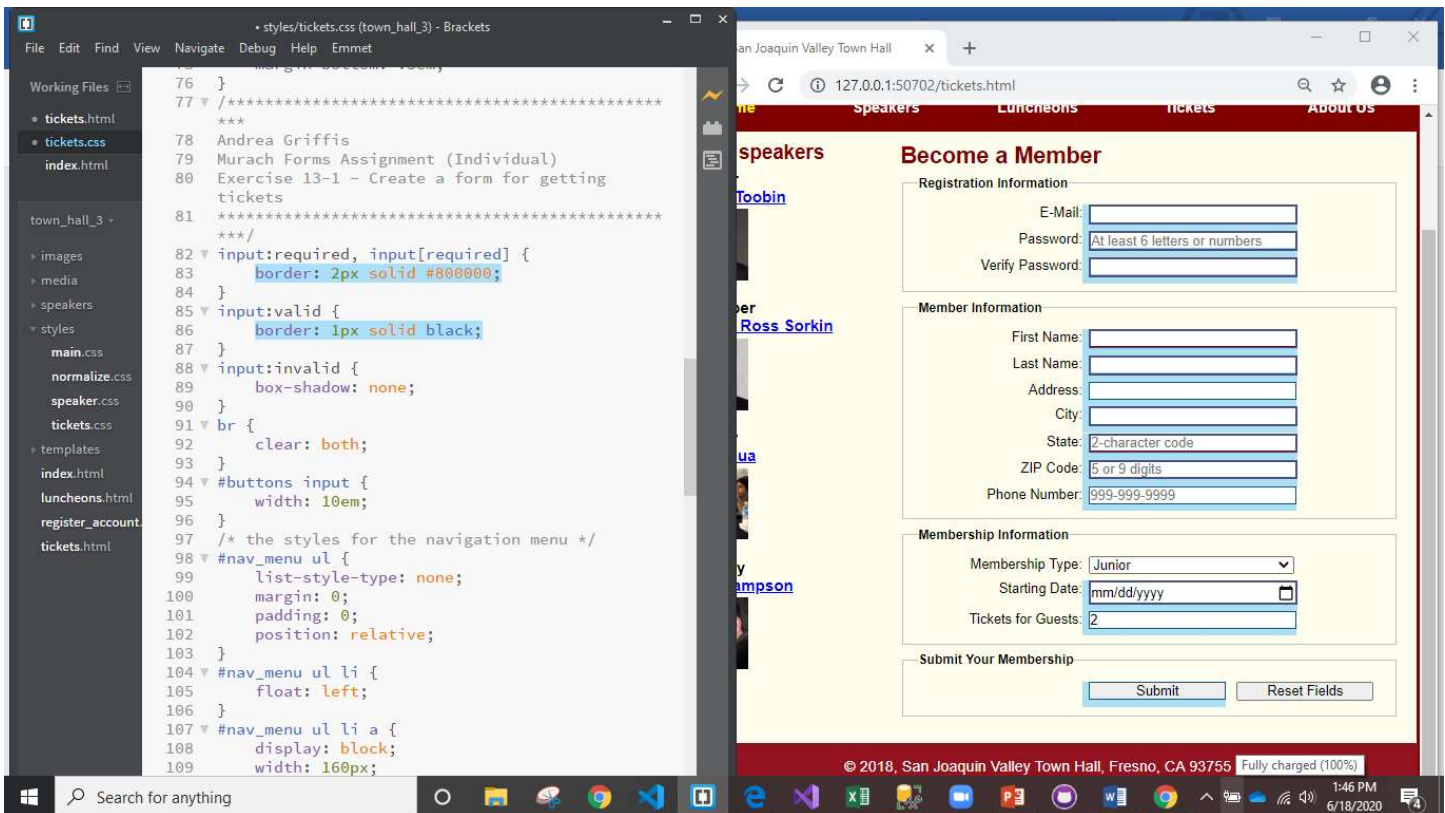
- Registration Information:** E-Mail, Password (At least 6 letters or numbers), Verify Password.
- Member Information:** First Name, Last Name, Address, City, State (2-character code), ZIP Code (5 or 9 digits), Phone Number (999-999-9999).
- Membership Information:** Membership Type (Junior), Starting Date (mm/dd/yyyy), Tickets for Guests (2).
- Submit Your Membership:** Submit, Reset Fields.

The footer of the website reads: © 2018, San Joaquin Valley Town Hall, Fresno, CA 93755.

Test



## Test





Fix the HTML one fieldset at a time and test after each change

Test

The screenshot shows the Brackets editor on the left with the HTML file 'tickets.html' open. The code is at line 35, showing a comment and the start of a form. The form has an action of 'register\_account.html' and a method of 'get'. It contains a fieldset for 'Membership Information' with labels and input fields for E-Mail, First Name, Last Name, Address, City, State (with a placeholder '2-character code'), ZIP Code (with a placeholder '5 or 9 digits'), and Phone Number (with a placeholder '999-999-9999'). The browser on the right shows the rendered form, which matches the code in the editor.

Test

The screenshot shows the Brackets editor on the left with the HTML file 'tickets.html' open. The code is at line 60, showing the continuation of the form. It includes a fieldset for 'Ordering Information' with a label for 'Order Type' and a select menu with options 'Membership Package', 'Donor Package', and 'Single Tickets'. It also has a label for 'Number of Tickets' and an input field. The browser on the right shows the rendered form, which matches the code in the editor.

# Test

The screenshot shows the Brackets code editor on the left and a web browser on the right. The browser displays the 'San Joaquin Valley Town Hall' website with a navigation menu (Speakers, Luncheons, Tickets, About Us) and an 'Order Form' section. The form includes fields for Membership Information (E-Mail, First Name, Last Name, Address, City, State, ZIP Code, Phone Number) and Ordering Information (Order Type, Number of Tickets). The Brackets editor shows the HTML code for the form, with a blue highlight on the 'Payment Method' section. The code includes a form for the 'Payment Method' with radio buttons for 'Bill Me' and 'Credit Card', and a 'Submit Your Membership' button.

```
57         or 9 digits"><br>
58         <label for="phone">Phone Number:</label>
59         <input type="tel" name="phone" id="phone"
60           placeholder="999-999-9999"
61           pattern="\d{3}[\-]\d{3}[\-]\d{4}"
62           title="Must be 999-999-999 format"><br>
63       </fieldset>
64
65       <!--Andrea Griffis
66       Murach Forms Assignment (Individual)
67       Exercise 13-1 - Create a form for getting tickets
68       -->
69
70       <fieldset>
71       <legend>Ordering Information</legend>
72       <label for="Order Type">Order Type:</label>
73       <select name="Order_type" id="Order_type">
74       <option value="m">Membership Package</option>
75       <option value="d">Donor Package</option>
76       <option value="s">Single Tickets</option>
77       </select><br>
78       <label for="tickets">Number of Tickets:</label>
79       <input type="text" name="tickets" id="tickets"
80       placeholder="Number of single tickets"><br>
81     </fieldset>
82
83     <fieldset>
84     <legend>Payment Method</legend>
85     <input type="radio" name="Bill me" id="bill me"
86     value="Bill me">
87     <label for="bill me">Bill Me</label>
88     <input type="radio" name="Credit Card" id="Credit
89     Card" value="Credit Card">
90     <label for="Credit Card">Credit Card</label>
91
92     </fieldset>
93
94     <fieldset id="buttons">
95     <legend>Submit Your Membership</legend>
96     <label>&nbsp;</label>
97     <input type="submit" id="submit" value="Submit">
98     <input type="reset" id="reset" value="Reset
99     Fields"><br>
100   </fieldset>
```

The screenshot shows the Brackets code editor on the left and a web browser on the right. The browser displays the 'San Joaquin Valley Town Hall' website with a navigation menu (Speakers, Luncheons, Tickets, About Us) and an 'Order Form' section. The form includes fields for Membership Information (E-Mail, First Name, Last Name, Address, City, State, ZIP Code, Phone Number) and Ordering Information (Order Type, Number of Tickets). The Brackets editor shows the CSS code for the form, with a blue highlight on the 'Payment Method' section. The code includes a form for the 'Payment Method' with radio buttons for 'Bill Me' and 'Credit Card', and a 'Submit Your Membership' button.

```
86 }
87 br {
88   clear: both;
89 }
90
91 /******
92 Andrea Griffis
93 Murach Forms Assignment (Individual)
94 Exercise 13-1 - Create a form for getting tickets
95 *****/
96
97 #buttons input {
98   width: 10em;
99 }
100
101 #payment input {
102   float: left;
103   width: auto;
104   margin-left: 3em;
105 }
106
107 /* the styles for the navigation menu */
108 #nav_menu ul {
109   list-style-type: none;
110   margin: 0;
111   padding: 0;
112   position: relative;
113 }
114
115 #nav_menu ul li {
116   float: left;
117 }
118
119 #nav_menu ul li a {
120   display: block;
121   width: 160px;
122   text-align: center;
123   padding: 1em 0;
124   text-decoration: none;
125   background-color: #808080;
126   color: white;
127   font-weight: bold;
128 }
129
130 #nav_menu a.current {
131   color: yellow;
132 }
```



## Test

The screenshot shows the Brackets code editor on the left and a web browser on the right. The browser displays a web form titled "San Joaquin Valley Town Hall" with the URL "127.0.0.1:50702/tickets.html". The form is divided into several sections: "Membership Information" (E-Mail, First Name, Last Name, Address, City, State, ZIP Code, Phone Number), "Ordering Information" (Order Type: Membership Package, Number of Tickets), "Payment Method" (radio buttons for Bill Me and Credit Card), "Credit Card Information" (Order Type: Visa, Card number, Expiration Date), and "Submit Your Order" (Submit and Reset Fields buttons). The footer of the form reads "San Joaquin Valley Town Hall, Fresno, CA 93755".

```
77 <input type="radio" name="Credit Card" id="Credit
78 Card" value="Credit Card">
79 <label for="Credit Card">Credit Card</label>
80 </fieldset>
81 <fieldset>
82 <legend>Credit Card Information</legend>
83 <label for="Card Type">Order Type:</label>
84 <select name="Card_type" id="Card_type">
85 <option value="v">Visa</option>
86 <option value="m">Master Card</option>
87 <option value="d">Discover</option>
88 </select><br>
89 <label for="Card number">Card number:</label>
90 <input type="Card number" name="Card
91 number" id="Card number" placeholder="16 digits"
92 pattern="\d{16}" title="must be 16 digits"><br>
93 <label for="ExpDate">Expiration Date:</label>
94 <select name="ExpMonth" id="ExpMonth">
95 <option value="j">Jan</option>
96 <option value="f">Feb</option>
97 <option value="m">March</option>
98 <option value="a">April</option>
99 <option value="ma">May</option>
100 <option value="ju">June</option>
101 <option value="jul">July</option>
102 <option value="au">Aug</option>
103 <option value="s">Sept</option>
104 <option value="o">Oct</option>
105 <option value="n">Nov</option>
106 <option value="d">Dec</option>
107 </select>
108 <select name="ExpYear" id="ExpYear">
109 <option value="2017">2017</option>
110 <option value="2018">2018</option>
111 <option value="2019">2019</option>
112 <option value="2021">2021</option>
113 </select><br>
114 </fieldset>
```

## Test

The screenshot shows the Brackets code editor on the left and a web browser on the right. The browser displays the same web form as the previous screenshot. The footer of the form now reads "© 2018, San Joaquin Valley Town Hall, Fresno, CA 93755".

```
109 <option value="2019">2019</option>
110 <option value="2021">2021</option>
111 </select><br>
112 </fieldset>
113 <!--Andrea Griffiths
114 Murach Forms Assignment (Individual)
115 Exercise 13-1 - Create a form for getting tickets
116 -->
117 <fieldset id="buttons">
118 <legend>Submit Your Order</legend>
119 <label>&nbsp;</label>
120 <input type="submit" id="submit" value="Submit" />
121 <input type="reset" id="reset" value="Reset
122 Fields"><br>
123 </fieldset>
124 </form>
125 </section>
126 <aside>
127 <h2>Guest speakers</h2>
128 <h3>October<br><a href="speakers/toobin.html">Jeffrey
129 Toobin</a></h3>
130 
132 <h3>November<br><a href="speakers/sorkin.html">Andrew
133 Ross Sorkin</a></h3>
134 
136 <h3>January<br><a href="speakers/chua.html">Amy Chua</
137 </h3>
138 
139 <h3>February<br><a href="speakers/c7_sampson.html">Sco
140 t Sampson</a></h3>
141 
143 </aside>
144 </main>
145 <footer>
146 <p>&copy; 2018, San Joaquin Valley Town Hall, Fresno, CA
147 93755</p>
148 </footer>
```

## Test the Validation


San Joaquin Valley Town Hall

127.0.0.1:50702/tickets.html


Home Speakers Lunches Tickets About Us

### Guest speakers


**October**  
[Jeffrey Toobin](#)




**November**  
[Andrew Ross Sorkin](#)



**January**  
[Amy Chua](#)



**February**  
[Scott Sampson](#)



### Order Form

**Membership Information**

E-Mail:

Please include an '@' in the email address. 'andreae.com' is missing an '@'.

Address:

City:

State:

ZIP Code:

Phone Number:

**Ordering Information**

Order Type:

Number of Tickets:

**Payment Method**

☐ Bill Me ☒ Credit Card

**Credit Card Information**

Order Type:

Card number:

Expiration Date:

**Submit Your Order**

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San Joaquin Valley Town Hall

127.0.0.1:50702/tickets.html

Home Speakers Lunches Tickets About Us

### Guest speakers


**October**  
[Jeffrey Toobin](#)




**November**  
[Andrew Ross Sorkin](#)



**January**  
[Amy Chua](#)



**February**  
[Scott Sampson](#)



### Order Form

**Membership Information**

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

**Ordering Information**

Please match the requested format.  
Must be 999-999-999 format

Order Type:

Number of Tickets:

**Payment Method**

☐ Bill Me ☒ Credit Card

**Credit Card Information**

Order Type:

Card number:

Expiration Date:

**Submit Your Order**

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San Joaquin Valley Town Hall

127.0.0.1:50702/tickets.html

Home Speakers Lunches Tickets About Us

### Guest speakers

October  
[Jeffrey Toobin](#)

November  
[Andrew Ross Sorkin](#)

January  
[Amy Chua](#)

February  
[Scott Sampson](#)

### Order Form

Membership Information

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

Ordering Information

Order Type:

Number of Tickets:

Payment Method

☐ Bill Me ☒ Credit Card

Credit Card Information

Order Type:

Card number:

Expiration Date:

Please match the requested format.

Submit Your Order

© 2018, San Joaquin Valley Town Hall, Fresno, CA 93755

## Complete submitted form

Order Summary

127.0.0.1:50702/register\_account.html?email=andreagriffis%40email.com&first\_name=Andrea&last\_name=Griffis&address=19123&city=23rd+Ave&state=W&zip=98445&...

### Order Summary

Your order has been submitted with the following data:

email  
andreagriffis@email.com

first\_name  
Andrea

last\_name  
Griffis

address  
19123

city  
23rd Ave

state  
W

zip  
98445

phone  
253-448-5059

Order\_type  
s  
tickets  
2

Credit Card  
Credit Card

Card\_type  
m

Card number  
8594849383948394

ExpMonth  
j

ExpYear  
2017

## Testing validation in Edge



San Joaquin Valley Town x + v

127.0.0.1:50702/tickets.html

**Celebrating our 15<sup>th</sup> Year**

Home Speakers Luncheons Tickets About Us

**Guest speakers**

October  
[Jeffrey Toobin](#)

November  
[Andrew Ross Sorkin](#)

January  
[Amy Chua](#)

February  
[Scott Sampson](#)

**Order Form**

Membership Information

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

Ordering Information

Order Type:

Number of Tickets:

Payment Method

☐ Bill Me ☐ Credit Card

Credit Card Information

Order Type:

Card number:

Expiration Date:

Submit Your Order

[http://127.0.0.1:50702/register\\_account.html](http://127.0.0.1:50702/register_account.html)

San Joaquin Valley Town x + v

127.0.0.1:50702/tickets.html

**Celebrating our 15<sup>th</sup> Year**

Home Speakers Luncheons Tickets About Us

**Guest speakers**

October  
[Jeffrey Toobin](#)

November  
[Andrew Ross Sorkin](#)

January  
[Amy Chua](#)

February  
[Scott Sampson](#)

**Order Form**

Membership Information

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

Ordering Information

Order Type:

Number of Tickets:

Payment Method

☐ Bill Me ☐ Credit Card

Credit Card Information

Order Type:

Card number:

Expiration Date:

Submit Your Order

San Joaquin Valley Tower x + v

127.0.0.1:50702/tickets.html

**San Joaquin Valley Tower** Celebrating our 15<sup>th</sup> Year

Home Speakers Luncheons Tickets About Us

**Guest speakers**

October  
[Jeffrey Toobin](#)

November  
[Andrew Ross Sorkin](#)

January  
[Amy Chua](#)

February  
[Scott Sampson](#)

**Order Form**

Membership Information

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

Ordering Information

Order Type:

Number of Tickets:

Payment Method

☐ Bill Me ☐ Credit Card

Credit Card Information

Order Type:

Card number:

Expiration Date:

Submit Your Order

You must use this format: Must be 999-999-999 format

San Joaquin Valley Tower x + v

127.0.0.1:50702/tickets.html

**San Joaquin Valley Tower** Celebrating our 15<sup>th</sup> Year

Home Speakers Luncheons Tickets About Us

**Guest speakers**

October  
[Jeffrey Toobin](#)

November  
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[Amy Chua](#)

February  
[Scott Sampson](#)

**Order Form**

Membership Information

E-Mail:

First Name:

Last Name:

Address:

City:

State:

ZIP Code:

Phone Number:

Ordering Information

Order Type:

Number of Tickets:

Payment Method

☐ Bill Me ☐ Credit Card

Credit Card Information

Order Type:

Card number:

Expiration Date:

Submit Your Order

You must use this format: Must be 999-999-999 format